

MR1957-571
S.N. 09/917,690

Amendment dated 11 September 2003
Reply to Office Action of 13 March 2003

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listing of claims in the application:

LISTING OF CLAIMS:

Claim 1 (Currently amended): A Window keyboard comprising
a keyboard body having a control circuit therein, the control circuit
being one of a single-chip microprocessor or an application specific integrated circuit, the
keyboard body having therein and three function key blocks thereon, the three function key
blocks including a File & Clipboard block, an Office block and an Application-setting block,
each of the function those blocks being electrically connected to the single-chip
microprocessor control circuit and each having a plurality of function keys respectively
corresponding to specific actions in a predetermined software environment; each function
key the control circuit generating a pseudo composite-key code for user responsive to each
function key being operated, the pseudo composite-key code being formed by the group of
codes consisting of codes representing simultaneous key switch operation, codes

A/amt

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representing sequential key switch operation, and combinations thereof to execute the specific functions actions.

Claim 2 (Currently amended): The Window keyboard as in claim 1, wherein the function keys in the File & Clipboard block include a cut key, a paste key, a copy key, a mark key, and a screen-scrolling bar.

Alt
Ctrl
Claim 3 (Currently amended): The Window keyboard as in claim [[1]] 2, wherein the composite-key code for the cut key is one of ALT+E, T, CTRL+X or SHIFT+DEL.

Claim 4 (Currently amended): The Window keyboard as in claim [[1]] 2, wherein the composite-key code for the paste key is one of ALT+E, P, CTRL+V, or SHIFT+INSERT.

Claim 5 (Currently amended): The Window keyboard as in claim [[1]] 2, wherein the composite-key code for the copy key is one of ALT+E, C, CTRL+C, or CTRL+INSERT

Claim 6 (Currently amended): The Window keyboard as in claim [[1]] 2, wherein the composite-key code for the mark key is SHIFT MARK.

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Claim 7 (Original): The Window keyboard as in claim 1, wherein the Office block is arranged on the special function keys F1-F12 on keyboard or standard keys and is switched by a switch key, and a light emitting element is used indicate switching status.

Claim 8 (Original): The Window keyboard as in claim 1, wherein the composite-key code for each function key is generated by a code-conversion application software.

Alt Ctrl
Claim 9 (Original): The Window keyboard as in claim 8, wherein the function keys of the Office block is selected from a group consisting of redo, undo, open, new, bold, save, take pane, forward, reply, send, bullets and number, replace, print, spell check.

Claim 10 (Currently amended): The Window keyboard as in claim 9, wherein the composite-key code for the redo key is one of ALT+E, R, ALT+ENTER or ALT+SHIFT+BACKSPACE.

Claim 11 (Original): The Window keyboard as in claim 9, wherein the composite-key code for the undo key is ALT+E, U or ALT+ BACKSPACE.

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Claim 12 (Currently amended): The Window keyboard as in claim 9, wherein the composite-key code for the bold key is one of CTRL+B or CTRL+SHIFT+B.

Claim 13 (Currently amended): The Window keyboard as in claim 9, wherein the composite-key code for the open key is one of ALT+F, O, CTRL+O, CTRL+F12, or ALT+CTRL+F2.

A/C
Claim 14 (Currently amended): The Window keyboard as in claim 9, wherein the composite-key code for the new key is one of CTRL+N or ALT+E, N.

Claim 15 (Currently amended): The Window keyboard as in claim 9, wherein the composite-key code for the save key is one of ALT+F, S, CTRL+S, SHIFT+F12, or ALT+S SHIFT+F2 ALT+SHIFT+F2.

Claim 16 (Original): The Window keyboard as in claim 9, wherein the composite-key code for the take pane key is ALT+E, K.

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Claim 17 (Original): The Window keyboard as in claim 9, wherein the composite-key code for the forward key is CTRL+F.

Claim 18 (Currently amended): The Window keyboard as in claim 9, wherein the composite-key code for the send key is one of ALT+S or CTRL+ENTER.

Alt
Ctrl
Claim 19 (Original): The Window keyboard as in claim 9, wherein the composite-key code for the reply key is CTRL+R.

Claim 20 (Original): The Window keyboard as in claim 9, wherein the composite-key code for the bullets and number key is ALT+O, N.

Claim 21 (Original): The Window keyboard as in claim 9, wherein the composite-key code for the replace key is ALT+E, E.

Claim 22 (Currently amended): The Window keyboard as in claim 9, wherein the composite-key code for the print key is one of ALT+F, P or CTRL+P.

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Claim 23 (Original): The Window keyboard as in claim 9, wherein the composite-key code for the spell check key is F7.

Claim 24 (Original): The Window keyboard as in claim 1, wherein the Application-setting block comprises shortcut key and application key.

Alt Cnt
Claim 25 (Original): The Window keyboard as in claim 24, wherein the shortcut key can be Word, Excel, Power Point, Outlook, calculator.

Claim 26 (Currently amended): The Window keyboard as in claim 24, wherein the composite-key code for the shortcut key is CRTL+ALT+ a specific non-shift key.

Claim 27 (Original): The Window keyboard as in claim 24, wherein the application key comprises an application switch key, a close application key, and a log off key.

Claim 28 (Original): The Window keyboard as in claim 27, wherein the composite-key code for the application switch key is ALT+SHIFT+TAB or ALT+T&B.

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Claim 29 (Currently amended): The Window keyboard as in claim 27, wherein the composite-key code for the close application key is one of ALT+F4 or CTRL+W.

Claim 30 (Original): The Window keyboard as in claim 27, wherein the composite-key code for the log off key is WIN, L.

Alt
Ctrl
Claim 31 (Currently amended): The Window keyboard as in claim 25, wherein additional shortcut key can be switched by one of the Num Lock key or Scroll Lock key.

Claim 32 (Original): The Window keyboard as in claim 1, whercin other function key can be assigned to the composite key including pressing and releasing of SHIFT, CTRL, ALT key.